

ABSTRACT OF THE DISCLOSURE

Use of finite wireless resources is minimized when paging is performed to an MN, even if a location manager does not retain correct location area information for the reason that a mobile router (MR), which performs location update (LU) on behalf of mobile nodes (MNs) existing in the space in a moving body, does not send an LU signal because it is active, for example. A flag indicating whether an MR#1 is dormant or active is retained in a location manager LM#1. When paging is performed to an MN#2 which is in a master-slave relationship with the MR#1, the LM#1 refers to the flag to determine the state of the MR#1. When the MR#1 is active, the LM#1 inquires of a routing manager RM#1 about routing address information for the MR#1 and performs paging using the information. Thus, it is possible to perform paging to the MN#2 which is in a master-slave relationship with the MR#1, without the MR#1, which is moving in an active state, sending an LU signal.